## BEST AVAILABLE COPY

|            |                         | ISSUIN             | IG CLA                                 |  |  |  |          |            |          |  |  |  |  |  |  |  |
|------------|-------------------------|--------------------|--|--|--|--|----------|------------|----------|--|--|--|--|--|--|--|
| OF         | RIGINAL                 | CROSS REFERENCE(S) |  |  |  |  |          |            |          |  |  |  |  |  |  |  |
| CLASS      | SUBCLASS                | CLASS              | LASS SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |          |            |          |  |  |  |  |  |  |  |
|            |                         |                    |  |  |  |  |          |            |          |  |  |  |  |  |  |  |
|            | RNATIONAL<br>SIFICATION |                    |  |  |  |  |          |            |          |  |  |  |  |  |  |  |
| TIT        | 1                       |                    |  | <del></del>                                  |  |  |          |            | •        |  |  |  |  |  |  |  |
| 111        | 1                       |                    |  |  |  |  |          |            |          |  |  |  |  |  |  |  |
|            | 1                       |                    |  |  |  |  | <u> </u> | ļ <u>.</u> | ļ        |  |  |  |  |  |  |  |
|            | 1                       |                    |  |  |  |  |          |            | <u> </u> |  |  |  |  |  |  |  |
| $\Box\Box$ | 1                       |                    |  | ∧ Continued on Issue Slip Inside File Jacket |  |  |          |            |          |  |  |  |  |  |  |  |

| -             |                      |          | ١           | 1  |  |           | . 1      |          |                                  |          |                  |          |  | L        |          |          |              |          |          | L        |  |              |            |                     | _          |  |          | 1        |          |              | ╀        |          |              | 4        |
|---------------|----------------------|----------|-------------|--|--|-----------|----------|----------|----------------------------------|----------|------------------|----------|--|----------|----------|----------|--------------|----------|----------|----------|--|--------------|------------|---------------------|------------|--|----------|----------|----------|--------------|----------|----------|--------------|----------|
| Γ             | Τ                    | Т        | T           | T  |  |           | 1        |          |                                  |          |                  |          |  |          |          |          | ı            |          |          |          |  |              |            |                     |            |  |          |          |          |              |          |          |              |          |
| <b>-</b>      | t                    | t        | $\dagger$   | +  | <del>                                     </del> |           |          |          |                                  |          |                  |          | ∧ Continued on Issue Slip Inside File Jacket |          |          |          |              |          |          |          |  |              |            |                     |            | et   |          |          |          |              |          |          |              |          |
| L             |                      |          |             |  |  |           |          |          |                                  |          | INDEX OF CLAIMS  |          |  |          |          |          |              |          |          |          |  |              |            |                     |            |  |          |          |          |              |          |          |              |          |
|               | ✓Rejected – (Through |          |             |  |  |           |          |          | ugh numeral) Canceled Restricted |          |                  |          |  |          |          |          | N            | ••••     | •••••    |          | lon-<br>oter                                     | elec<br>fere | ted<br>nce | A Appeal O Objected |            |  |          |          |          |              |          |          |              |          |
| C             | = Allowed +          |          |             |  |  |           |          | ••••     | Ϋ́                               | Cla      | aim              | 1        | Date   |          |          |          |              |          |          |          | ]  | Cla          | im         | Date                |            |  |          |          |          |              |          | コ        |              |          |
| <u> </u>      | Т                    | 7        | 1           | 刀  | П  |           | ٦        | Ī        |                                  |          |                  |          | 1  | П        |          |          | П            |          | П        |          |  |              |            |                     | <u>.</u>   |  |          | ١        |          | 1            |          | -        |              |          |
| -             | Original             | 6        |             |  |  |           | ١        |          | ١                                |          |                  | Fire     | Original                                     |          |          |          | - 1          | ١        |          |          |  |              | ļ          | Final               | Original   |  | ł        |          | ١        |              | -        | 4        |              |          |
| Fig           | δ                    | 1        | ٦           | M  | ,  |           | -        |          | .                                |          |                  | . 년.     |  |          |          |          | _            |          |          |          |  |              |            | <u> </u>            |            | Ш  | $\perp$  | _        | 4        | 4            | 4        | 4        | _            | _        |
|               | (1                   |          | J           | _1   |  |           | $\Box$   |          |                                  |          |                  |          | 51   | Ц        |          |          |              | _        | _        | _        | _  | $\square$    |            | _                   | 101<br>102 | $\dashv$                                     | +        | 4        | 4        | 4            | +        | +        | 4            | $\dashv$ |
| _             | 2                    |          | 1           | 4  | 4  | 4         | _        | 4        | 4                                | _        | $\dashv$         | $\vdash$ | 52<br>53                                     | Н        | $\dashv$ | $\dashv$ | $\dashv$     | -        | }        | $\dashv$ | -  | Н            | ł          | _                   | 103        |  | $\dashv$ | $\dashv$ | ┥        | ┪            | +        | +        | ᅥ            | ᅱ        |
| ┝             | 4                    | _        | H           | +  | -  | $\dashv$  | $\dashv$ | $\dashv$ | -                                |          |                  | $\vdash$ | 54   | Н        | Н        | $\dashv$ | $\dashv$     | $\dashv$ | -+       | +        | -  | $\vdash$     |            |                     | 104        | Н  | 7        | 7        | ┪        | 7            | 7        | 寸        | ┪            | ┨        |
| \<br>-        | 15                   | _        | ╫           | H  | ┪  | -         | -        | $\dashv$ | -                                | _        | H                | $\vdash$ | 55   | Н        | Н        |          | $\dashv$     | $\dashv$ | $\dashv$ | 7        |  | Н            |            |                     | 105        |  |          |          |          |              |          | I        |              |          |
|               | 6                    |          | 11          | H  | $\dashv$   |           |          | ┪        |                                  | -        |                  |          | 56   |          |          |          |              |          | $\Box$   |          |  |              |            |                     | 106        |  | $\Box$   | Ц        |          |              | 4        | 4        | _            | _        |
|               | 7                    |          | П           | П  |  |           |          |          |                                  |          |                  |          | 57   | L        | Ц        | Ц        |              |          | _        | -        | _  | Ы            |            |                     | 107<br>108 | Н  | 4        | 4        | 4        | -            | 4        | 4        | $\dashv$     | 4        |
|               | 8                    |          | Ц           | Ц  |  | Ц         |          |          | Ц                                |          | Н                | $\vdash$ | 58   | -        | Н        | _        | $\dashv$     | -        | -        |          | _  | -            |            | -                   | 109        | $\vdash$                                     | +        | $\dashv$ | -+       | $\dashv$     | $\dashv$ | $\dashv$ | ┥            | $\dashv$ |
| L             | 11                   |          | H           | H  | $\dashv$   |           |          | _        | Н                                |          | Н                | $\vdash$ | 59<br>60                                     | $\vdash$ | -        | Н        | Н            |          | +        | -+       |  | H            |            |                     | 110        | $\vdash \vdash$                              | ᅱ        | ᅥ        | +        | +            | +        | +        | $\dashv$     | $\dashv$ |
| $\vdash$      | 1                    | _        | H           | ${}_{H}$   | $\dashv$   | $\dashv$  | -        | $\vdash$ | $\vdash$                         | H        | H                | -        | 61   |          | Н        | H        | Н            |          | -        | ┪        |  | Н            |            |                     | 111        |  |          |          | ╛        | J            |          | J        | ╛            |          |
| H             | 1                    | _        | H           | $\dagger \dagger$  |  |           | $\dashv$ | H        | Н                                |          |                  | Ŀ        | 62   |          |          |          |              |          |          |          |  |              |            |                     | 112        | П  | $\Box$   |          | $\Box$   | 4            | $\Box$   | 4        | 耳            | Ц        |
|               | 1                    |          | Ц           | J  |  |           |          |          |                                  |          | $\Box$           |          | 63   | Г        | 匚        |          |              | Ц        |          |          |  | $\Box$       |            | L                   | 113<br>114 | Ц  | 4        | -        | 4        | 4            | 4        | 4        | 4            |          |
|               | 1                    | _        | Ц           | 1 6  |  |           |          |          |                                  | _        | Н                | $\vdash$ | 64<br>65                                     | <u> </u> | L        |          | Щ            | Н        |          | $\dashv$ |  | Н            | 6          | $\vdash$            | 115        | Н  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | ┥        | ᅥ        | $\dashv$     | Н        |
| L             | 1                    |          | Н           | Щ  |  | Н         | -        | Н        | _                                | -        | Н                | <u> </u> | 66   | -        | H        | -        | $\vdash$     | Н        |          |          |  | $\vdash$     |            | ┝┈                  | 116        | Н  | +        | ┪        | $\dashv$ | 7            | 1        | ┪        | $\neg$       | -        |
| <br> -        | 1                    | 뀕        | ╫           | ↵  | Н  |           | -        | Н        |                                  | -        | H                | <u> </u> | 67   | ╁        | $\vdash$ | <u> </u> |              | Н        |          |          |  | H            |            |                     | 117        | Н  | ╗        |          |          |              |          |          |              | '        |
| F             | -                    | 8        | #           | T  | Н  | Н         | Η,       |          | Н                                |          | H                |          | 68   |          |          |          |              |          |          |          |  |              |            |                     | 118        |  |          |          |          | $\Box$       | $\Box$   | $\Box$   |              | Ц        |
| ┢             | 1                    | 9        | П           | T  |  |           |          |          |                                  |          |                  |          | 69   |          |          |          |              |          |          |          |  |              |            | <u> </u>            | 119        | Ш  | 4        |          | $\Box$   | 4            | 4        | $\dashv$ | 니            | Н        |
|               | 2                    | _        | Ц           | $\perp$  |  |           |          |          | _                                | L        | Ц                | -        | 70<br>71                                     | ╀        | <u> </u> | Ļ        | <del> </del> | L        | -        | $\dashv$ |  | ├            |            | ⊢                   | 120<br>121 | Н  | -        | _        |          | $\dashv$     | ┥        | $\dashv$ | $\vdash$     | Н        |
| ┝             | 2                    | 2        | Н           | +  | _  | $\vdash$  | L        | L        | _                                | H        | Н                | -        | 72   | ╁        | ├        | -        | -            | $\vdash$ | -        | -        | _  | ┼-           |            | -                   | 122        | Н  |          | Н        | Н        | $\neg$       | _        | _        |              | М        |
| -             |                      | 3        | Н           | +  | ┝  | $\vdash$  | ┝╌       | H        | $\vdash$                         | $\vdash$ | Н                | <u> </u> | 73   | _        | $\vdash$ | -        | ├-           | H        | H        |          |  |              |            | $\vdash$            | 123        |  |          |          |          |              |          |          |              |          |
|               | 12                   | 4        | H           | $\dagger$  | ┢  | Г         | 1        | $\vdash$ | 1                                |          | П                |          | 74   | _        |          |          |              |          |          |          |  |              | ]          |                     | 124        |  |          |          |          |              |          |          |              | Ц        |
|               | _                    | Ì        | $\prod$     | T  |  |           |          |          |                                  |          | Ц                | L        | 75   | _        | L        | L        | _            | <u> </u> |          |          | _  | ļ.,          | Į          | L                   | 125<br>126 |  | Н        |          | Н        | $\dashv$     | _        |          | Н            | H        |
| L             |                      | 6        | 4           | Ц  | <u> </u>   | L         | L        | L        | ļ                                | <u> </u> | Н                | $\vdash$ | 76   | _        | ├-       | ⊢        | $\vdash$     | -        | H        |          |  | ╁            | ł          | ⊢                   | 127        | -  | Н        | -        | Н        | $\vdash$     | -        |          | H            | Н        |
| -             |                      | !7<br>!8 | +           | Н  | ┞  | ⊢         | ┝        | ⊢        | ⊢                                | -        | H                | ┢        | 78   |          | 十        | $\vdash$ | ╁            | $\vdash$ | $\vdash$ | _        | ┢  | $\vdash$     | 1          | H                   | 128        | 1  | П        |          |          |              |          |          |              |          |
| -             |                      | 9        | +           | Н  | ┝  | ┢╌        | ┪        | -        | t                                | $\vdash$ | H                | -        | 79   | †        | T        | Τ        | $\vdash$     |          |          |          |  |              | 1          |                     | 129        |  |          |          |          |              |          |          |              |          |
| r             | 13                   | ю        | 1           | Н  | T  |           |          |          |                                  |          | $\square$        |          | 80   |          |          |          |              |          |          |          |  | oxdapsilon   |            | L                   | 130        | 1  |          | ļ        | <u> </u> | Н            | _        | Ш        | $\vdash$     | <u> </u> |
|               |                      | 31       |             | $\Box$   |  |           |          |          | L                                | L        | П                | $\perp$  | 81   |          | ┡        | ļ.,      | ┡            | Ŀ        |          | L        | <u> </u>   | ┼            | ┨          | <u> </u>            | 131<br>132 |  |          |          | -        | Н            |          | Н        | ⊢            | ┢        |
| L             | _                    | 2        | 4           | $\!$ | -  | $\vdash$  | -        | $\vdash$ | <b>├</b> -                       | ├        | H                | -        | 82   | 1        | ╀        | ├        | $\vdash$     | $\vdash$ | -        | $\vdash$ |  | +            | 1          | $\vdash$            | 133        |  | $\vdash$ | $\vdash$ |          | Н            | Н        | Н        |              |          |
| F             |                      | Z<br>X   | 4           | ${\mathsf H}$  | -  | $\vdash$  | -        | $\vdash$ | +                                | ╁        | ${oldsymbol{+}}$ | $\vdash$ | 84   | _        | +        | +-       | $\vdash$     | 1        | $\vdash$ | $\vdash$ | <del>                                     </del> | T            | 1          | $\vdash$            | 134        |  |          |          | Г        | П            |          |          |              |          |
| -             | _                    | 5        | +           | H  | $t^{-}$  | t         | <u> </u> | H        | T                                | +        | Ħ                | <b> </b> | 85   | 1        | T        | L        |              |          |          |          |  | L            | 1          |                     | 135        |  |          |          |          |              |          | $\Box$   | Ĺ            | Ĺ        |
| t             | 1                    | 36       | İ           |  |  | L         |          |          | L                                |          | 口                |          | 86   |          | L        | L        | Г            |          |          | Ļ        |  | F            | 1          | L                   | 136        |  | Ш        | <u> </u> | <u> </u> | <u> </u>     | Н        | $\vdash$ | $\vdash$     | ⊢        |
|               |                      | 37       | $\prod_{i}$ | Ц  |  | $\Box$    | $\Box$   | L        | L                                | Ļ        | $\sqcup$         | $\vdash$ | 87   |          | 1        | 1        | ╀-           | -        | -        | $\vdash$ | -  | -            | -          | -                   | 137<br>138 | _  | $\vdash$ | ├-       | $\vdash$ | $\vdash$     | -        | $\vdash$ | $\vdash$     | $\vdash$ |
| =             |                      | 38<br>39 | ن           | Ÿ  | $\vdash$   | ┞-        | ⊢        | -        | ╀                                | ╀        | ╁┤               | $\vdash$ | 88   |          | ╀        | $\vdash$ | ╁            | +        | -        | $\vdash$ | -  | ┼            | 1          | $\vdash$            | 139        | -  | $\vdash$ | $\vdash$ | H        | H            | H        | Н        | $\vdash$     | H        |
| ┝             |                      | 9        | -           | ┝  | ⊢  | ╁         | ┞        | ┝        | ╁                                | ╁        | Н                | H        | 90   | _L       | 十        | ╁        | ╁╌           | H        | 1        | H        | ┪  | +            | 1          | $\vdash$            | 140        | 1  |          |          |          |              |          |          |              |          |
| ŀ             | L                    | ï        |             | $\vdash$   | <del>                                     </del> | ✝         | t        | T        | Τ                                | T        | H                | 1        | 91   |          | İ        |          |              |          |          |          |  | L            | ]          |                     | 141        |  |          |          | 匚        |              |          | L        | Ľ            | L        |
| ∟ ہ           |                      | 12       |             |  |  | I         |          |          |                                  | L        | П                |          | 92   |          | L        |          | L            |          |          |          | <u></u>  | ļ.           | 1          | <u></u>             | 142        |  | <u> </u> | -        | ⊢        | -            | $\vdash$ | $\vdash$ | -            | ╀        |
|               | _                    | 3        | _           |  |  | L         |          | L        | L                                | 1        | $\sqcup$         | <br> -   | 93   |          | +        | ╀        | ١.           | ⊢        | ├        | -        | ⊢  | +-           | 1          | -                   | 144        |  | ⊢        | $\vdash$ | ├-       | -            | ╁╾       | $\vdash$ | ╁            | ╁        |
| )<br> -<br> - |                      | 5 E      |             | $\vdash$   | ╀  | ╽-        | +        | ╄-       | ╁                                | +        | $\dashv$         | H        | 8  |          | +        | ╁        | +            | ╁        | $\vdash$ | $\vdash$ | $\vdash$   | +            | 1          | -                   | 145        |  | $\vdash$ | -        | †        | $\vdash$     | _        | Н        | <del> </del> | t        |
| ~ h           |                      | 5        | _           | $\vdash$   | +  | +         | $\vdash$ | ╁╌       | +                                | ╁        | ${f H}$          | H        | 96   |          | †        | T        | +-           | T        | T        | Т        |  | T            | ]          |                     | 146        | 1  |          |          |          |              |          |          |              | I        |
| 3             |                      | 17       | _           | $t^{-}$  | T  | $\dagger$ | T        | 1        | +                                | T        | $\forall$        |          | 9  | 1        | T        |          |              |          |          |          |  |              | ]          |                     | 147        |  |          |          |          |              | 匚        | 匚        | L            | $\Box$   |
| ~[            |                      | 48       |             |  | L  |           |          |          | L                                |          | $\Box$           |          | 91   |          | I        | $\Gamma$ |              | L        |          | Ĺ        | L  | ļ.           | 1          |                     | 148        |  | <u> </u> | <u> </u> | $\vdash$ | <del> </del> | $\vdash$ | ⊢        | $\vdash$     | ╀        |
| . [           | _                    | 19       |             |  | L  | $\perp$   | L        | L        | 1                                | 1        | $\sqcup$         | -        | 99   |          | +        | $\vdash$ | +            | +        |          | ⊢        | $\vdash$   | +-           | -          | -                   | 149        |  | ⊢        | +        | ⊢        | -            | ⊢        | -        | H            | ╁        |
| % [           | - 1                  | 8        | l           | 1  | 1  |           | L_       |          | L                                |          |                  | L        | 110  | ᆚ        | $\perp$  | 1_       | 1            | 1_       | 1_       |          | _ـــــــــــــــــــــــــــــــــــــ           | ⊥.           |            | _                   | 1.30       | <u>'                                    </u> | ட        |          |          |              | 1        | ᆫ        | _            | ┸-       |

If more than 150 claims or 9 actions staple additional sheet here